Metabolomics

Current Expensive Instruments 2022

Unit	Cost of acquisition	Year of purchase	Depreciation end year	Annual depreciation	*Current Expensive Instruments*	Depreciation 2022	Depreciation 2023	Depreciation 2024	Depreciation 2025	Depreciation 2026	Depreciation 2027
Exposomics	6 014	2022	2026	1 203	HPLC-Orbitrap HRMS - 480 Exploris	1 203	1 203	1 203	1 203	1 203	
Swedish Metabolomics Centre - Umeå	3 750	2018	2022	750	IMS-QTOF/LC-QqQ/GCTOFMS	510					
Swedish Metabolomics Centre - Umeå	3 000	2019	2024	500	RapidFire	600	600	200			
Swedish Metabolomics Centre - Umeå	3 700	2020	2025	617	2 QTOF-MS	740	740	740	370		
Swedish Metabolomics Centre - Chalmers	4 975	2017	2027	452	2 x UHPLC-qTOF-MS	498	498	498	243	243	
Swedish Metabolomics Centre - Chalmers	2 300	2018	2027	230	UHPLC-MS/MS	504	504	370	182	182	28
Swedish Metabolomics Centre - Chalmers	1 900	2021	2026	317	UHPLC-MS/MS	317	317	317	317	317	
Swedish Metabolomics Centre - Chalmers	373	2022	2027	62	GC-MS	68	75	75	75	6	
					Sum Depreciation current instruments	**4 440**	**3 937**	**3 403**	**2 390**	**1 951**	**28**

New Instruments

Unit	Cost of acquisition (kSEK)	Year of purchase	Depreciation end year	Annual depreciation (kSEK)	*New Instruments (5 year perspective)*	Depreciation 2022	Depreciation 2023	Depreciation 2024	Depreciation 2025	Depreciation 2026	Depreciation 2027
Exposomics	3 000	2023	2027	600	HPLC-Orbitrap HRMS - 240 Exploris	600	600	600	600	600	
Exposomics	2 000	2024	2028	400	GC Orbitrap HRMS 240 Exploris			400	400	400	400
Swedish Metabolomics Centre - Umeå	3 500	2023	2027	700	2 QqQ-MS		700	700	700	700	700
Swedish Metabolomics Centre - Umeå	2 000	2023	2027	400	GC-TOFMS		400	400	400	400	400
Swedish Metabolomics Centre - Chalmers	12 500	2022	2026	2 500	3 x HRMS with a suitable frontend	2 500	2 500	2 500	2 500	2 500	
Swedish Metabolomics Centre - Chalmers	1 500	2022	2026	300	Liquid handling system	300	300	300	300	300	
Swedish Metabolomics Centre - Chalmers	5 000	2024	2028	1 000	2 x UHPLC-MS/MS			1 000	1 000	1 000	1 000
Swedish Metabolomics Centre - Chalmers	7 000	2026	2030	1 400	HRMS with a suitable frontend					1 400	1 400
					Sum Depreciation New Instruments	**3 400**	**4 500**	**5 900**	**5 900**	**7 300**	**3 900**
					Cumulative cost of acquisition	**17 000**	**22 500**	**29 500**	**29 500**	**36 500**	**19 500**
					Total Depreciation for Platform	***7 840***	***8 437***	***9 303***	***8 290***	***9 251***	***3 928***